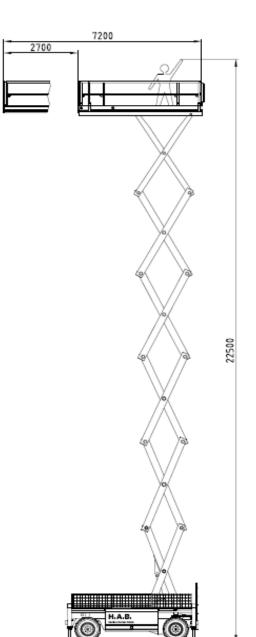
## H.A.B Model S 225 – 24 D4WDS

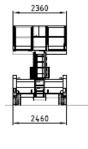
## Features:

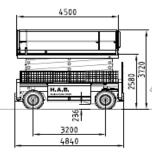
- Driveable in full height
- Foldable steel guard rails
- CE certified components
- Automatic self-levelling outrigger system - 4WD
- Max. stability due to three scissors mechanism
- Unlimited platform capacity on platform and extension
- All proportional drive, lift and lowering functions

## **Technical Features**

Working height22.50 mPlatform height20.50 mPlatform size4.50 m x 2.36 mLateral platform extension2.70 mClearance height2.88 m - 3.72 mPlatform capacity750 kgOuter turning radius5.50 mInner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (I/e) *4.5 0.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNoSelf-levelling JacksYes	rechnical Features			
Platform size4.50 m x 2.36 mLateral platform extension2.70 mClearance height2.88 m - 3.72 mPlatform capacity750 kgOuter turning radius5.50 mInner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (l/e) *4.5 0.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNo	Working height	22.50	22.50 m	
Lateral platform extension2.70 mClearance height2.88 m - 3.72 mPlatform capacity750 kgOuter turning radius3.50 mInner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (l/e) *4.5 0.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNo	Platform height	20.50	20.50 m	
Clearance height2.88 m - 3.72 mPlatform capacity750 kgOuter turning radius5.50 mInner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (I/e) *4.50.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNo	Platform size	4.50 m x	4.50 m x 2.36 m	
Platform capacity750 kgOuter turning radius5.50 mInner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (l/e) *4.50.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Lateral platform extension	2.70	2.70 m	
Outer turning radius5.50 mInner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (l/e) *4.50.7DieselYesYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNo	Clearance height	2.88 m –	2.88 m – 3.72 m	
Inner turning radius3.50 mBattery capacityDeutz 29 KWDrive speed in km/h (I/e) *4.50.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNo	Platform capacity	750	750 kg	
Battery capacityDeutz 29 KWDrive speed in km/h (l/e) *4.50.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYes4 WDYes4 WSNo	Outer turning radius	5.50	5.50 m	
Drive speed in km/h (l/e) *4.50.7DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Inner turning radius	3.50	3.50 m	
DieselYesLifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Battery capacity	Deutz 2	Deutz 29 KW	
Lifting time58 SecLowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Drive speed in km/h (l/e) *	4.5	0.7	
Lowering time60 SecGround clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Diesel	Yes	Yes	
Ground clearance350 mmWheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Lifting time	58 S	58 Sec	
Wheelbase3.20 mMax. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Lowering time	60 S	60 Sec	
Max. inclination3°ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Ground clearance	350 n	350 mm	
ControlProportionalGradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Wheelbase	3.20	3.20 m	
Gradeabilityca. 40%Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Max. inclination	3°	3°	
Weight11000 kgMax. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Control	Proport	Proportional	
Max. ground bearing pressure57N/cm²Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Gradeability	ca. 4	ca. 40%	
Driveable in full heightYesExternal usingYes4 WDYes4 WSNo	Weight	11000	11000 kg	
External usingYes4 WDYes4 WSNo	Max. ground bearing pressure	57N/c	57N/cm <sup>2</sup>	
4 WD Yes   4 WS No	Driveable in full height	Ye	Yes	
4 WS No	External using	Yes	Yes	
	4 WD	Yes	Yes	
Self-levelling Jacks Yes	4 WS	No	No	
	Self-levelling Jacks	Yes		







## **Transport Features**

Hight	2.88 m
Lenght	4.84 m
Width	2.39 m

\*e=elevated; l=lowered

Subject to change without prior notice.

